

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Huylebroeck et al.

**Serial No.:** To be assigned

**Filed:** December 21, 2001

**For:** NUCLEIC ACID BINDING OF MULTI-ZING FINGER TRANSCRIPTION FACTORS

**Examiner:** To be assigned

**Group Art Unit:** To be assigned

**Attorney Docket No.:** 2676-5174US

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in

37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

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DOCUMENTS

Foreign Patent Documents

<u>Document No.</u>	<u>Assignee</u>	<u>Date of Publication</u>
WO97/40190	Chiron Corp.	10-30-1997
WO 98/55512	VIB	12-10-1998

Other Documents

Chien, Cheng-Ting et al., The two-hybrid system: A method to identify and clone genes for proteins that interact with a protein of interest, Biochemistry, November 1991, pp. 9578-82, Vol. 88, Proc. Natl. Acad. Sci., US.

Choo, Yen et al., Selection of DNA binding sites for zinc fingers using rationally randomized DNA reveals coded interactions, Biochemistry, November 1994, pp. 11168-72, Vol. 91, Proc. Natl. Acad. Sci., US.

Ikeda, Masato et al., A fusion protein library: an improved method for rapid screening and characterization of DNA binding or interacting proteins, Gene, 1996, pp. 167-71, Vol. 181, Elsevier.

Kispert, Andreas et al., The Brachyury gene encodes a novel DNA binding protein, The EMBO Journal, 1993, pp. 3211-20, Vol. 12, No. 8.

PCT Communication Relating to the Results of the Partial International Search, PCT/EP00/05582.

PCT International Preliminary Examination Report, PCT/EP00/05582, dated June 25, 1999.

Remacle, Jacques E. et al., New mode of DNA binding of multi-zinc finger transcription factors:  $\delta$ EF1 family members bind with two hands to two target sites, The EMBO Journal, 1999, pp. 5073-84, Vol. 18, No. 18.

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Sekido, Ryohei et al., Organization of the gene encoding transcriptional repressor  $\delta$ EF1 and cross-species conservation of its domains; Gene, 1996, pp. 227-32, Vol. 173.

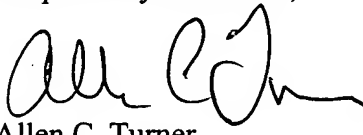
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Verschueren, Kristin et al., SIP1, a Novel Zinc Finger/Homeodomain Repressor,  
Interacts with Smad Proteins and Binds to 5'-CACCT Sequences in Candidate Target Genes,  
The Journal of Biological Chemistry, 1999, pp. 20489-98, Vol. 274, No. 29, The American  
Society for Biochemistry and Molecular Biology, Inc.

Applicants offer to supply any explanation or discussion of the documents which the  
Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date  
of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee  
pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Enclosures: Form PTO-1449  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	To be assigned
Filing Date	December 2, 2001
First Named Inventor	Huylebroeck et al.
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10/028396 U.S. PTO

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[illegible][illegible]Date  
Considered

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